



S/N 09/944985

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arup Bhattacharyya

Examiner: Thien Tran

Serial No.: 09/944,985

Group Art Unit: 2811

Filed: August 30, 2001

Docket: 1303.023US1

Title: SCALABLE FLASH/NV STRUCTURES & DEVICES WITH ENHANCED
ENDURANCE

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

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In response to the Restriction Requirement mailed April 8, 2003, Applicant elects, without traverse, an embodiment of Figure 18, which the Examiner indicates corresponds to claims 1-2, 18, 56-57, 73-74 and 84. Applicant thanks the Examiner for the effort taken to list the embodiments and the corresponding claims.

The Examiner identified a number of sub-embodiments for: (a) the tunnel medium; (b) the high K charge blocking and charge storing medium; (c) the injector medium; and (d) nano crystals. With respect to the embodiment of Figure 18, Applicant further elects: (a) a tunnel medium including Al_2O_3 ; (b) a high K charge blocking and charge storing medium containing Al_2O_3 ; (c) an injector medium including SRN; and (d) nano crystals including silicon nano crystals. Applicant believes that the claims corresponding to these sub-embodiments include claims 4, 7, 14, 19, 59, 62-63, 76, 79 and 80.

Thus, Applicant believes elected embodiment and sub-embodiments correspond to claims 1-2, 4, 7, 14, 18-19, 56-57, 59, 62-63, 73-74, 76, 79, 80 and 84. Applicant respectfully requests consideration of these claims.

Applicant believes that claim 1 is generic to the claims. In support of Applicant's position, reference is made to the claims (e.g. claim 6) that depend upon claim 1. These dependent claims include language directed toward the various embodiments identified by the Examiner. Upon the allowance of claim 1 or any other claim that is determined to be generic, Applicant respectfully requests consideration of all of the claim in accordance with 37 CFR 1.141.

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Response
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The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number if there are any questions regarding this Response or if prosecution of this application may be assisted thereby.

Respectfully submitted,

ARUP BHATTACHARYYA

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Date 5-7-03

By Marvin L Beekman

Marvin L Beekman

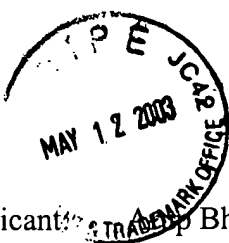
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Name Amy Moriarty

Signature Amy Moriarty

2811



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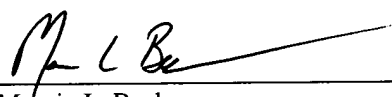
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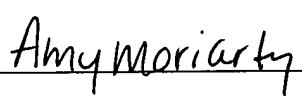
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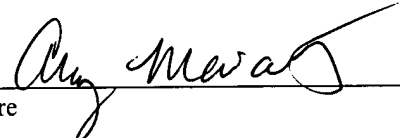
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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By: 
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Reg. No. 38,377

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